

FIG. 1

200  
202  
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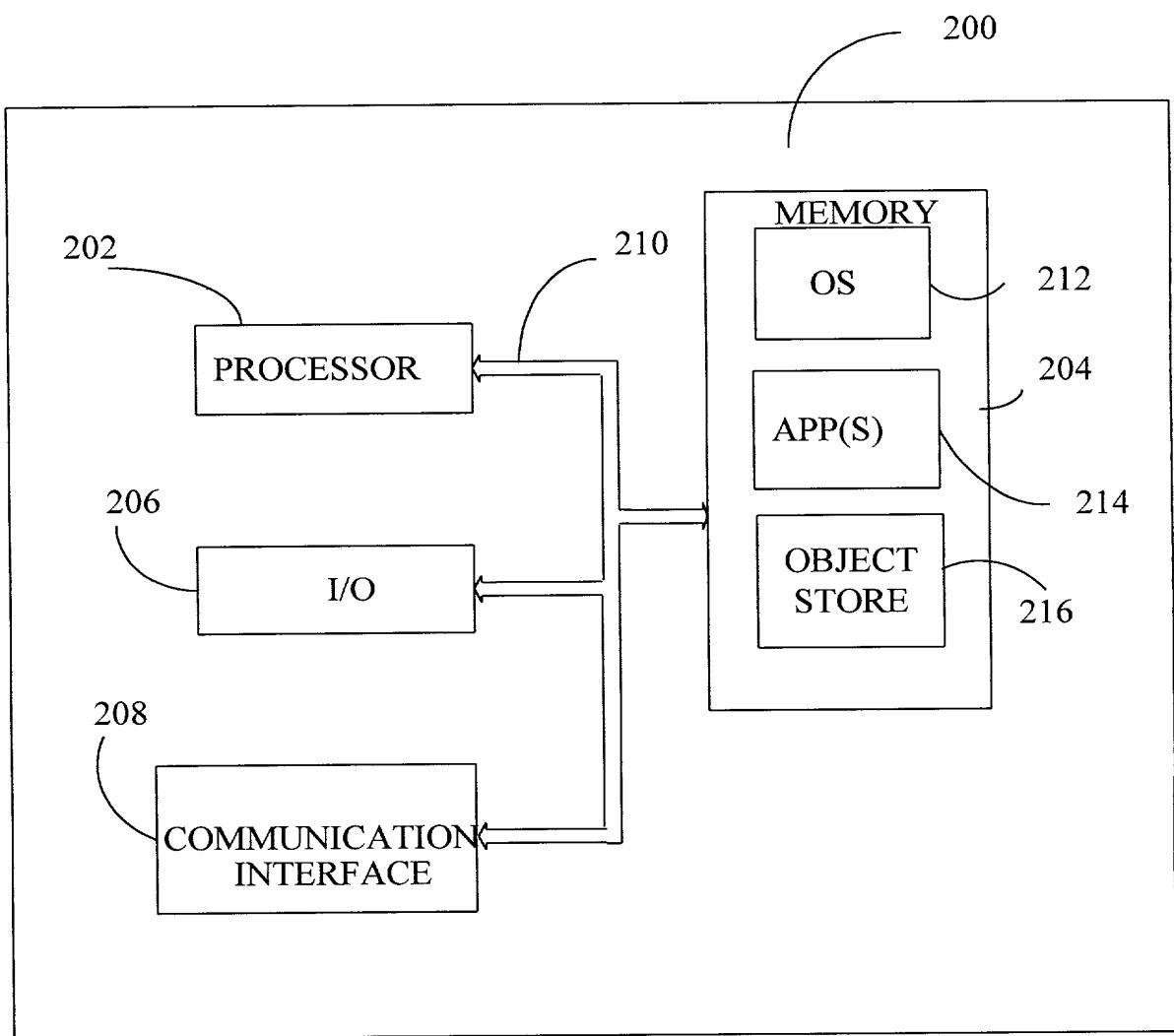


FIG. 2

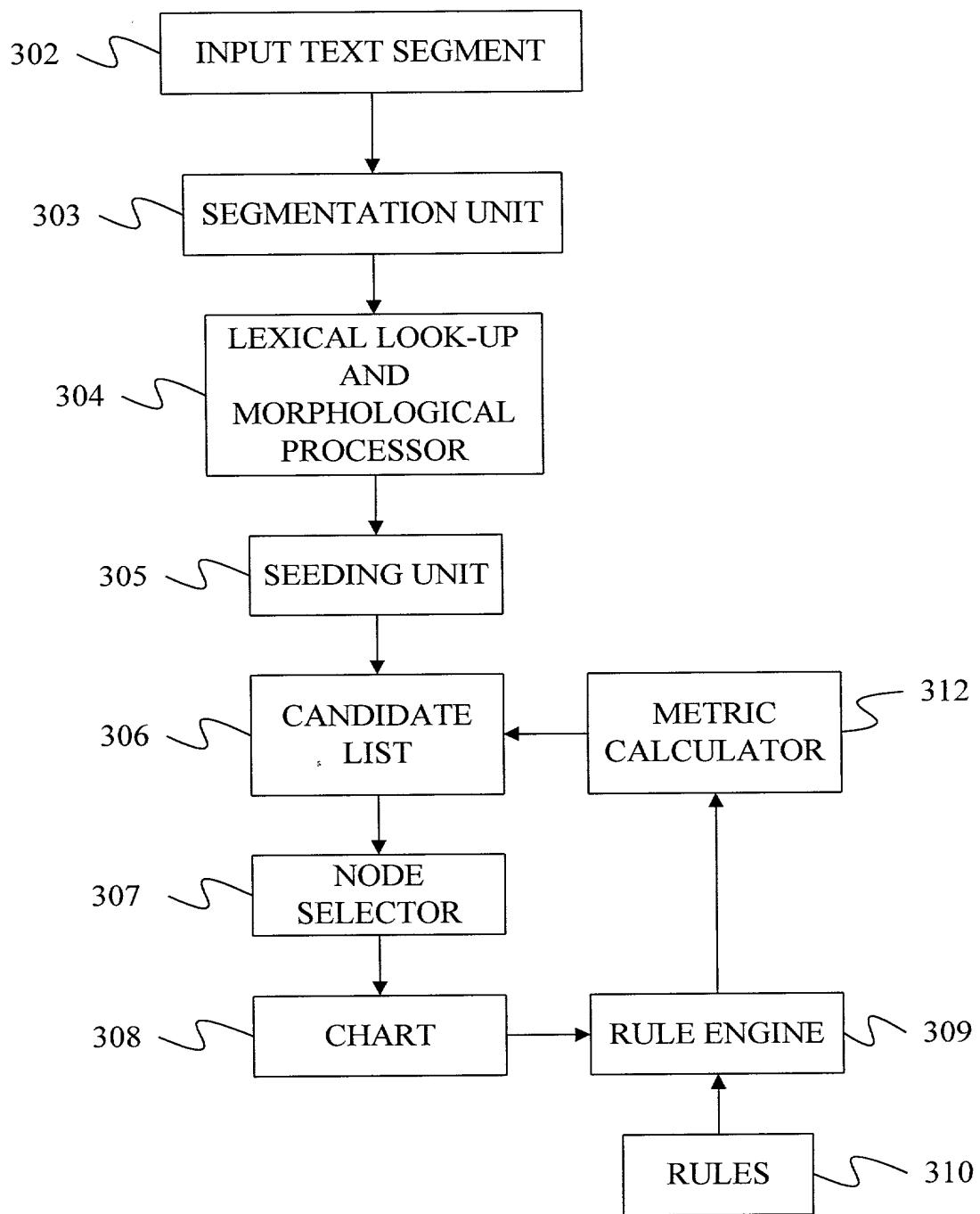


FIG. 3

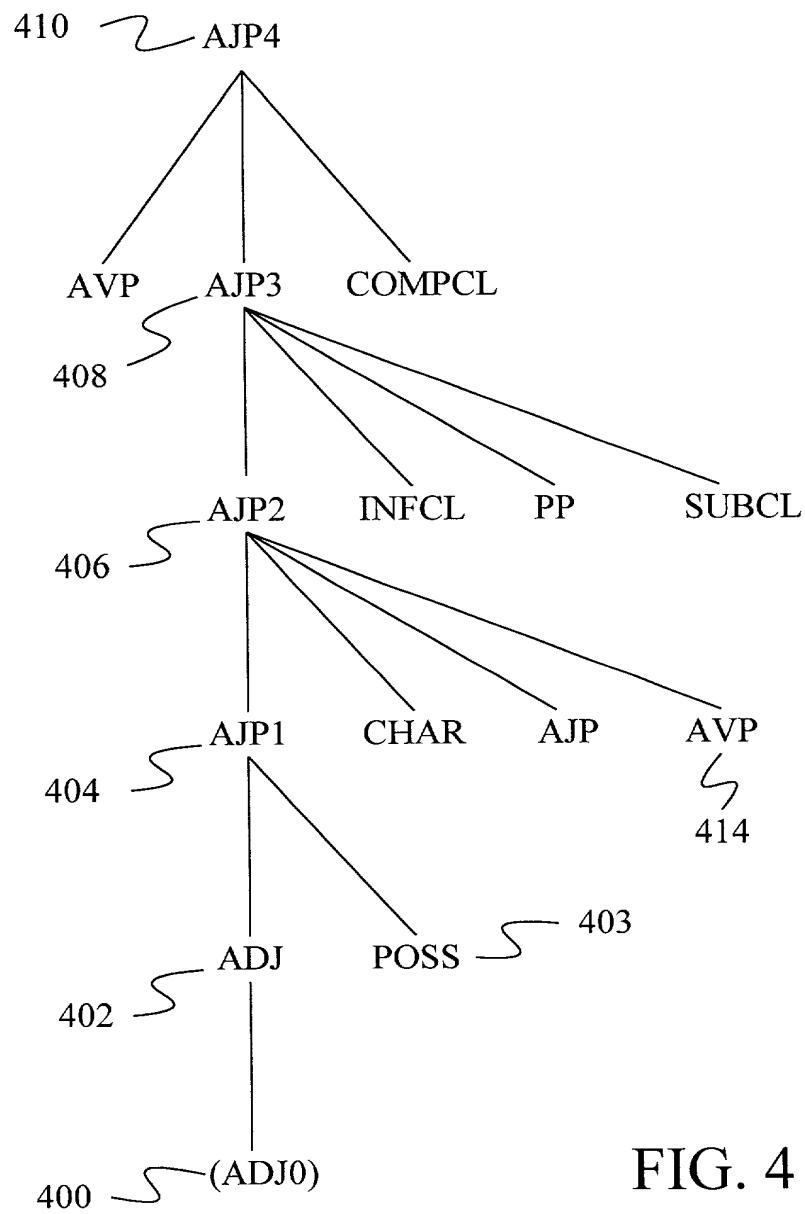


FIG. 4

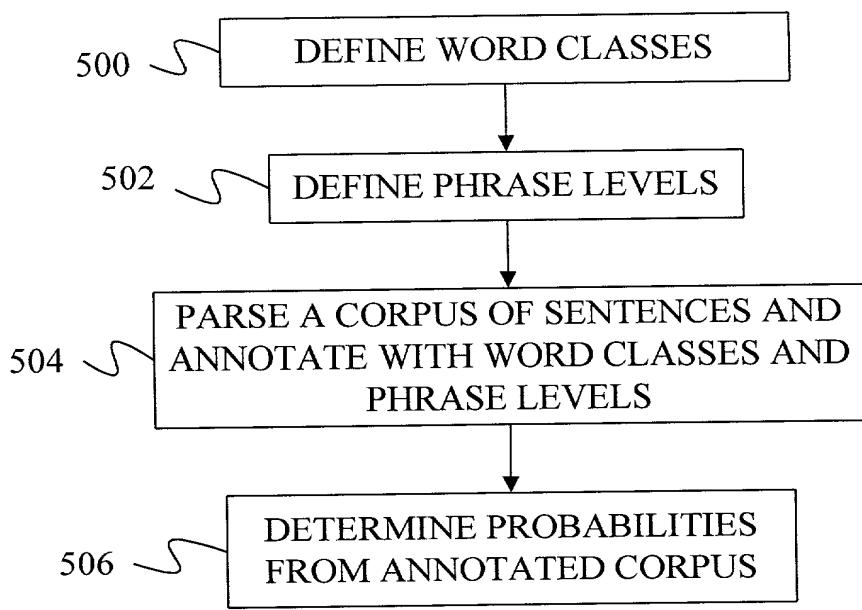


FIG. 5

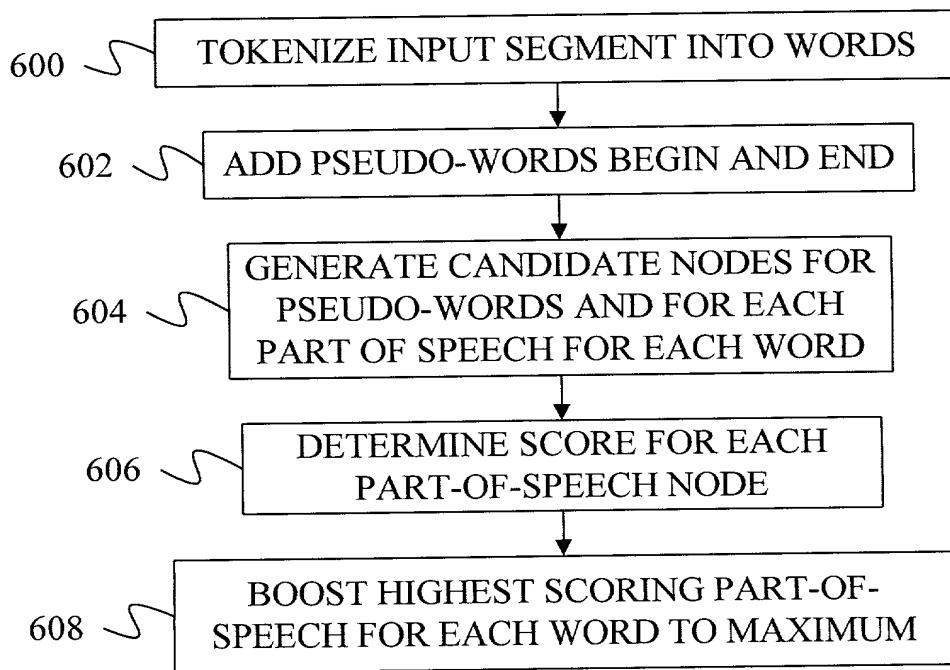


FIG. 6

Promoted node	Prior Art Goodness Measure	Node Contents			
CHAR1	1.00000				"?"
NOUN1	1.00000				"Mary"
VERB1	1.00000				"kissed"
VERB2	1.00000				"say"
NOUN2	1.00000				"John"
VERB3	1.00000				"did"
PRON1	1.00000				"Who"
BEGIN1	1.00000				""
NP1	.99770				"Who"
VP1	.99770				"did"
NP2	.99770				"John"
VP2	.99770				"say"
VP3	.99770				"kissed"
NP3	.99770				"Mary"
VP4	.04498				"kissed" "Mary"
PTPRTCL1	.04732				"kissed Mary"
VP5	.01294				"did" "John"
VP6	.01510				"Who" "did" John"
NREL1	.01419				"Who did John"
COMPCL1	.00923				"kissed Mary"
COMPCL2	.00692				"did John"
VP7	.00318				"Who" "did"
VP8	.00178				"John" "say"
VP9	.00093				"say" "kissed Mary"
VP10	.03837				"John" "say" kissed Mary"
VP11	.00603				"did" "John" say kissed Mary"
COMPCL3	.00354				"did John" say kissed Mary"
COMPCL4	.00298				"John" say kissed Mary"
VP12	.00117				"Who" "did" John say kissed Mary"

FIG. 7

Promoted node	SMTI Goodness Measure	Node Contents				
CHAR1	1.00000					"?"
NOUN1	1.00000					"Mary"
VERB1	1.00000					"kissed"
VERB2	1.00000					"say"
NOUN2	1.00000					"John"
VERB3	1.00000					"did"
PRON1	1.00000					"Who"
BEGIN1	1.00000					""
NP1	5.7829					"Who"
VP1	1.7016					"did"
NP2	3.6838					"John"
VP2	2.0978					"say"
VP3	0.0456					"kissed"
NP3	2.5503					"Mary"
VP4	2.8841					"did" "John"
WHCL1	2.4027					"Who" "did" John"
VP5	1.5142					"kissed" Mary"
COMPCL1	165.77					"kissed" Mary"
VP6	14.571					"say" "kissed" Mary"
VP7	36.7850					"John" "say" kissed Mary"
INFCL1	5.8604					"John" "say" kissed Mary"
VP8	5.2955					"did" "John" say kissed Mary"
VP9	173.593					"Who" "did" John say kissed Mary"
QUES1	22080					"Who" did John say kissed Mary" ?

FIG. 8